



# CITY OF HAYWARD

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## Cover Memo

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**DATE:** January 25, 2023

**TO:** Council Infrastructure Committee

**FROM:** Director of Public Works

**SUBJECT**

Water Pollution Control Facility (WPCF) Improvements - Phase II Project Administration Building Update

That the Council Infrastructure Committee (CIC) reviews and comments on this report.

**SUMMARY**

This report is presented to update the CIC on the new Administration Building that will be constructed as part of the WPCF Improvements - Phase II Project (Phase II Project). The project includes upgrades to the treatment process to reduce the discharge of nutrients to the bay in compliance with the Regional Water Quality Control Board's upcoming 2nd Watershed Permit. Construction of a new Administration Building and Laboratory is a key component of the overall Phase II Project.

The Water Pollution Control Facility (WPCF) treats an average flow of approximately eleven million gallons per day (MGD) and meets current regulatory requirements for discharge of treated effluent to the deep waters of the San Francisco Bay (Bay). In May 2019, the Regional Water Quality Control Board (Water Board) announced upcoming regulatory requirements limiting discharge of nutrients (nitrogen) to the Bay. In June 2020, the City completed a comprehensive master plan update, the WPCF Phase II Facilities Plan (Facilities Plan), to identify improvements required for the WPCF to upgrade its treatment process to incorporate nutrient reduction in the treated effluent to meet the upcoming requirements.

As part of the Facilities Plan, planning was completed for a new Administration Building and Laboratory that included building programming needs, space planning, and identification of laboratory space needs for housing essential laboratory processes. On July 5, 2022, Council authorized an agreement with Brown and Caldwell (B&C) to begin preliminary design services for the Phase II Project. The preliminary design phase builds upon the Facilities Plan to further refine the building layout, confirms space needs, allows development of architectural elevations, and provides an update to the conceptual cost estimate provided in the Facilities Plan. Following preliminary design, staff will pursue funding and environmental reviews of the project in parallel with final design of the building.

**ATTACHMENTS**

Attachment I Staff Report  
Attachment II Site Layout

Attachment III Exterior Concept Design Review

Attachment IV Concept Design Review Color Options